

# Silvana Dalmazzone

## CURRICULUM VITAE

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### **Academic employment history**

Current: **Associate Professor of Economic Policy** (SECS-P/02). Department of Economics and Statistics ‘C. De Martiis, University of Turin. Teaches Environmental Economics and Natural Resource Management at graduate level.

2001-October 2015: Assistant professor of Economic Policy, Department of Economics / Faculty of Political Sciences, University of Turin.

2000-2001: Research Fellow, Department of Economics, University of Turin.

1998-2000: Postdoctoral research fellow, Environment Department, University of York (UK). 1999-2000: Lecturer (Mathematical Methods), Environment Department, University of York (UK),

### **University senior administration**

**President of the Master degree (Laurea Magistrale) in Environmental, Cultural and Land Economics** (Department of Economics and Statistics ‘S. Cognetti De Martiis’, Inter- University Department of Land Science, Design and Policy, Department of Economic, Social, Mathematical and Statistical Sciences), University of Turin.

**Member of the scientific committee of the Ph.D programme** in Economics and Complexity, Università di Torino.

**Deputy Director and Head of Teaching of the Department of Economics and Statistics** ‘S.Cognetti de Martiis’, Università di Torino, Oct. 2016-Sept. 2018.

### **Other appointments**

Vice-President of Italian Association of Environmental and Resource Economists (IAERE), 2016-2019.

Member of the European Association of Environmental and Resource Economists (EAERE).

Member of the Ministerial Commission on Environmental Accounting (Ministry of Economy and Finances, Italian Government), in charge of designing the draft law on environmental accounting, 2006-2008.

Director, IRIS – Interdisciplinary Research Institute on Sustainability, University of Turin ([www.iris-sostenibilita.net](http://www.iris-sostenibilita.net)), 2003-2007.

Referee for the following journals: Environmental and Resource Economics, Ecological Economics, Journal of Environmental Management, International Journal of Agricultural Resources, Governance and Ecology, Environment and Development Economics, International Journal of the Commons, Ecological Indicators, Journal of Environmental Planning and Management, Environmental Politics, Information Economics and Policy.

## **Education**

D.Phil. in Environmental Economics and Environmental Management, 1999. University of York (UK). D.Phil. thesis on *Economic Activity and the Resilience of Ecological Systems: Complexity, Nonlinearities and Uncertainty in Economic-Ecological Modelling*. Supervisor: Professor Charles Perrings. External examiners: Professor Michael Common and Professor John Proops.

Master of Science in Economics, 1993. CORIPE, Torino (Italy).

University: First class degree (110 / 110, Cum Laude and 'Dignità di stampa') in Political Science with specialisation in Economics, 1992. University of Turin, Italy. Thesis on *Environmental Quality Control by means of Transferable Pollution Rights*.

## **Fellowships and prizes**

K. M. Stott Prize for the best D.Phil Dissertation in Science or Medicine for the academic year 1999/2000, University of York, July 2000.

Fellowship, International Centre for Economic Research (ICER), Turin, Italy, February 1996-- January 1997, September-October 1998, October--November 1999, and January 2000-December 2002.

Scholarship 'Luciano Jona', Compagnia di San Paolo, for research specialisation in economics, 1993-95.

## **Research**

### **Scientific coordinator of the following projects:**

"Improving the conservation status of critically endangered orchid communities in selected habitats in Northwestern Italy" (LIFEorchids), LIFE Project NAT/IT/000596. Coordinated By UniTO (Department of Biology). Responsible for Actions B2 and D3, economic valuation of ecosystem services. 2018-22.

"Implementazione dell'Analisi Economica del Piano di Gestione del Distretto Idrografico del Po nel territorio piemontese", in collaborazione con Regione Piemonte – Direzione Ambiente, Governo e Tutela del territorio, 2015-2018 (Determina Dirigenziale RP n. 522 del 30 novembre 2015).

"Observing, modelling and testing synergies for the adaptive management of multiple impacts in coastal systems" (TETRIS), Inter-University research project (PRIN) funded by the Italian Ministry of University and Research, 2013-2016. Scientific coordinator of the UniTo local unit.

"Policy, macro-economic assessment and instruments to empower governments and business to advance resource efficiency and move towards a green economy", UNEP Project 61-P3 United Nations Environment Programme, 2014-15 (with Ethisham Ahmad (LSE), Giorgio Brosio, Vito Frontuto, Santino Piazza), to design ecological tax reforms for the governments of Ghana, Mauritius and Kenya.

"Sustainability of production and consumption processes: Measurement of the rebound effect and its socio-economic determinants", IRIS - Interdisciplinary Research Institute on Sustainability. Funding: Compagnia di S. Paolo (2010-2012). Supervised the work of two research fellows.

Sustainability of the Piedmontese socio-economic system: material and energy flows, environmental impact of infrastructures and of energy supply", in collaboration with Ires Piemonte and Dipartimento Interateneo Territorio of the Polytechnic of Torino. 2006-2008, Funding: Piedmont Region, Bando regionale sulla ricerca scientifica applicata 2004. Supervised the work of one research fellow.

"Monetary evaluation of externalities from several types of public infrastructures", with Ugo Colombino. Funding: Office for the Evaluation of Public Policies, Piedmont Region (2004- 2007). Supervised the work of two research fellows.

"Coordination of environmental accounting at different levels of government", with Giorgio Brosio. 2004-2006, Funding: Piedmont Region (Bando sulla ricerca scientifica applicata 2003). Supervised the work of one research fellow.

"Environmental policies in decentralized governmental systems", with Albert Breton, Giorgio Brosio. Funding: Compagnia di SanPaolo (2002-2006). Supervised the work of one research fellow.

"Economics of Invasive Species", within the Global Invasive Species Programme, in collaboration with SCOPE (Scientific Committee on Problems of the Environment) and UNEP, United Nations Environment Programme. With Prof. Charles Perrings (Environment Department, University of York) and Prof. Mark Williamson (Department of Biology, University of York) (1998-2000).

#### **Member of the research team of the following projects:**

"EAU CONCERT 2" (ALCOTRA 2014-2020), tramite collaborazione istituzionale con Regione Piemonte – Direzione Ambiente, Governo e Tutela del territorio. Responsabile della valutazione economica dei servizi ecosistemici delle azioni connesse al Progetto Europeo e consulente per la progettazione di politiche adeguate e rispondenti alle Direttive Europee in materia di gestione degli ecosistemi fluviali.

"Large herbivores in Alpine ecosystems under global change", coordinated by Gran Paradiso National Park and Swiss National Park. Economic valuation of wildlife protection policies.

LIFE+ "BIOAQUAE" (European Union, LIFE11 BIO IT 020, 2014-2017). Economic valuation of Alpine aquatic ecosystem services. [www.bioaqua.eu](http://www.bioaqua.eu)

"Green Economy Scenarios in the Mediterranean Region", Coordinated by Prof. B. Contini. Funding: Collegio Carlo Alberto, 2011-13.

"The emerging economic power of China and India and their linkages with the Italian economy". Coordinated by Prof. G. Balcer, Dipartimento di Economia, Università di Torino. Funding: CRT Foundation, 2007-2009.

"Decentralized cooperation, environmental protection and land use: a comparative analysis of North and South of the World through experiences of cooperation between Italian and developing countries' protected areas". Coordinated by Prof. E. Dansero, Dipartimento Interateneo Territorio (DITER) – Politecnico and Università di Torino. Funding: CRT Foundation, 2007-2009.

"Mathematics in the History of Economic Thought", national inter-university research programme (PRIN), funding: Ministry of University and Scientific Research. Coordinated by Prof. R. Marchionatti (2003-2004).

## **Organisation of conferences and workshops**

Head of the Scientific and Organizing Committee of the VI Annual Conference of the Italian Association of Environmental and Resource Economists (IAERE), Turin, 15-16 February 2018.

Member of the Programme Committee of the European Association of Environmental and Resource Economists - EAERE 2000 Annual Conference (Crete) and of EAERE 2011 Annual Conference (Rome).

International symposium on 'Environmental Policies and Governance in Decentralized Governmental Systems: Country Studies in a Comparative Perspective', Alghero, March 17-20, 2004.

International symposium on 'Who should do what in Environmental Governance: Institutions and Constraints', Alghero, September 21-24, 2005.

## **Teaching management**

Design and coordination of the Master Degree in Environmental, Cultural and Land Economics ([www.eact.unito.it](http://www.eact.unito.it)), University of Turin, 2012-current.

Design and coordination of the specialization in Environmental Economics and Policy of the postgraduate degree in Development, Environment, Cooperation, Faculty of Political Science, Università di Torino, 2008-2012.

## **Contribution to teaching since 2001 at the University of Turin**

Lecturer of the following Master courses: Environmental Economics; Advanced Environmental Economics; Natural Resource Management: Energy, Water, Biodiversity; Natural Resource Economics.

Lecturer of the following Undergraduate courses: Environmental Economics and Sustainable Development, Laboratory on Cooperation and Development, Economic Policy.

## **Courses taught in other Universities**

Climate Change and Development. Lectures for the Master in Management of Development - ITC-ILO. 2010-current

Theory and Methods for Cultural Market Analysis: cost-benefit analysis and environmental evaluation methods. Lectures in the Master in "Culture for Development", I.L.O. International Training Centre, Torino, 2003-current.

Economy, environment, development. Lectures for the Post-graduate course for Diplomats, Istituto di Studi Europei, Torino, 2005-2009.

Environmental Economics and Sustainable Growth. Lectures, II year Doctoral Programme in Economic Studies, Università di Torino, 2003-04.

Advanced Microeconomics. Tutorials, Master in Economics, Coripe, 2000-04.

Environmental economics. Master in Health and Environmental Economics, Faculty of Political Science, Università del Piemonte Orientale, 2001-02.

Environmental and Natural Resource Economics, Master in Law and Economics of the Environment, Faculty of Law, Università del Piemonte Orientale, 2001-04.

Laboratorio didattico trasversale 'Alfabetizzazione alla sostenibilità,' Scuola Interateneo di Specializzazione per Insegnanti della Scuola Secondaria Superiore, 2002-04.

Mathematical methods. Environment Department, University of York (UK), 1999 - 2000.

Environmental economics (teaching assistant). University of York (UK), 1994-1999.

### Dissertations and research supervision

Since 2001 I have supervised about 90 master or undergraduate dissertations on issues pertaining economic policies for environmental conservation and the role of natural resources in economic development, 6 doctoral dissertations, 2 post-doc research 'Master dei Talenti' (Fondazione Goria – CRT), and coordinated the research work of 10 research fellowships (assegni di ricerca) for total 33 person years.

### Publications

#### *Articles in academic journals*

LA NOTTE A., DALMAZZONE S. (2018). Sustainability assessment and causality nexus through ecosystem service accounting: The case of water purification in Europe. *Journal of Environmental Management*, 1; 223:964-974. Impact Factor 4.005, Gold (Classe A- Area 13).

LA NOTTE A., MAES J., DALMAZZONE S., CROSSMAN N.D., GRIZZETTI B., BIDOGlio G. (2017), "Physical and monetary ecosystem service accounts for Europe: A case study for in-stream nitrogen retention", *Ecosystem Services*, 23, pp. 18–29, DOI: <http://dx.doi.org/10.1016/j.ecoser.2016.11.002>. Impact factor 4.307.

FRONTUTO V., DALMAZZONE S., VALLINO E., GIACCARIA S. (2017), "Earmarking conservation: further inquiry on scope effects in stated preference methods". *Tourism Management*, 60, pp. 130–139. DOI: <http://dx.doi.org/10.1016/j.tourman.2016.11.017>, Impact Factor 3.140, Gold (Classe A- Area 13).

GIACCARIA S., FRONTUTO V., DALMAZZONE S. (2016). "Valuing externalities from energy infrastructures through stated preferences: A geographically stratified sampling approach". *Applied Economics*, 48(56), pp. 5497-5512 - ISSN:0003-6846, DOI: 10.1080/00036846.2016.1178850, pp.1-29, Impact Factor 0.613, Silver, (Classe A- Area 13).

DALMAZZONE S., GIACCARIA S. (2014). "Economic drivers of biological invasions: A worldwide, bio-geographic analysis", *Ecological Economics* 105, pp. 154-165, DOI: 10.1016/j.ecolecon.2014.05.008. ISSN 0921-8009, Impact Factor 2.855, Gold (Classe A- Area 13).

DALMAZZONE S., LA NOTTE A. (2013). "Multi-scale environmental accounting: Methodological lessons from the application of NAMEA at sub-national levels", *Journal of Environmental Management*, vol. 130: 405-416, DOI: 10.1016/j.jenvman.2013.09.008. ISSN 0301-4797, Impact Factor 3.057, Gold (Classe A- Area 13).

DALMAZZONE S. (2009), "Qualcosa di nuovo sul fronte 'contabilità ambientale?': introduzione a numero monografico, *Economia delle Fonti di Energia e dell'Ambiente*, Anno LII, No.3 / 2009, pp. 33-34. ISSN 1125-1263.

DALMAZZONE S. and LA NOTTE A. (2009), "L'applicazione dell'approccio NAMEA per emissioni in atmosfera e rifiuti speciali a livello regionale, provinciale e comunale", *Economia delle Fonti di Energia e dell'Ambiente*, Anno LII, No.3 / 2009, pp. 61-86. ISSN 1125-1263.

BAGLIANI M., PIETTA A., BRAVO G., DALMAZZONE S., (2009) "Crescita economica e impatti ambientali: l'importanza di considerare le reti lunghe. Una riflessione geografica sulle

curve ambientali di Kuznets", *Bollettino della Società Geografica Italiana*, pp. 875-888. ISSN 1121- 7820 (Classe A - Area 11/B, Geografia Economica).

BAGLIANI M., BRAVO G, DALMAZZONE S. (2008). "A consumption-based approach to environmental Kuznets curves using the ecological footprint indicator." *Ecological Economics*. vol. 65, pp. 650-661, DOI 10.1016/j.ecolecon.2008.01.010, ISSN: 0921-8009. Impact Factor 1.912, Gold (Classe A- Area 13).

PERRINGS, C, M. WILLIAMSON, E. B. BARBIER, D. DELFINO, DALMAZZONE S., J. SHOGREN, P. SIMMONS, A. WATKINSON. (2002). "Biological Invasion Risks and the Public good: An Economic Perspective". *Conservation Ecology* (now *Ecology & Society*): vol. 6(1) ISSN: 1195-5449. <http://www.consecol.org/vol6/iss1/art1>. Impact Factor (2016): 3.310.

DALMAZZONE S., CHARLES PERRINGS, MARK WILLIAMSON. (2002). "Exotic Pests and Diseases: An Economic Perspective". *Ekonomiaż*. vol. 49(1), pp. 78-97 ISSN: 0213-3865.

DALMAZZONE S. (1992). "Politiche per l'Ambiente e Gestione delle Risorse Naturali nell'ex-Unione Sovietica e nei Paesi dell'Est Europeo". *Diritto ed Economia*. vol. 2-3, pp. 353-384 ISSN: 0394-8366.

#### *Articles in volumes*

DALMAZZONE, S. (2015), "Decentralization in environment and climate change policies." In Ahmad, Ehtisham and Giorgio Brosio (Eds), *Handbook of Multilevel Finance*. Cheltenham, UK: Edward Elgar (pp. 546-566).

LA NOTTE A., DALMAZZONE S. (2013), "Feasibility and uses of the NAMEA-type framework applied at the local level: case studies in North-Western Italy". In Costantini, V., Mazzanti, M., Montini, A. (eds), *Hybrid Economic-Environmental Accounts*. Routledge, ISBN: 978-0-415-59421-9 (pp. 80-103).

DALMAZZONE, S., LA NOTTE, A. (2009), "Environmental Accounting at Different Levels of Government: The State of the Art", in Breton, Albert, Brosio, Giorgio, Dalmazzone, Silvana, Garrone, Giovanna, eds. *Governing The Environment: Salient Institutional Issues. New Horizons in Environmental Economics*. Cheltenham, U.K. and Northampton, Mass.: Elgar (pp. 266-290).

DALMAZZONE S. (2008). "Economics and Policy of Biodiversity Loss". In: Clini, C., Musu, I. , Gullino, M.L. (Eds) *Sustainable Development and Environmental Management*. ISBN: 9781402065972. Dordrecht : Springer (Netherlands) (pp. 451-466).

ALBERT BRETON, GIORGIO BROSIO, DALMAZZONE S., GIOVANNA GARRONE. (2007). "Trends in environmental governance: Evidence from seventeen countries". In: Albert Breton, Giorgio Brosio, Silvana Dalmazzone, Giovanna Garrone Eds. *Decentralization and the environment*. ISBN: 9781847203984. Cheltenham: Edward Elgar (United Kingdom) (pp. 618- 634).

DALMAZZONE S. (2006). "Decentralization and the Environment". In: Ahmad, Ehtisham and Giorgio Brosio (Eds). *Handbook of Fiscal Federalism*. Cheltenham: Edward Elgar (United Kingdom) (pp. 459-477).

PERRINGS C., DALMAZZONE S., WILLIAMSON M. (2005). "The Economics of Biological Invasions." In: Mooney, H.A., Mack R. N., Mcneely, J., Neville, L. E., Schei, P.J., Waage J.K. Eds. *Invasive Alien Species: A New Synthesis*. Washington , D.C. : Island Press (pp. 16-35).

DALMAZZONE S., PERRINGS P., WILLIAMSON M. (2004) "Economic Consequences of Biological Invasions", in Mooney, H.A., McNeely, J., Neville, L. E., Schei, P.J., Waage J.K. (Eds), Invasive Alien Species: Searching for Solutions, Island Press, Washington, D.C.

DALMAZZONE S. (2003). "Conflitto e ambiente". In: Angelo D'Orsi (Ed). Guerre Globali. Per Capire i Conflitti del XXI Secolo. ROMA: Carocci (ITALY)(pp. 111-124).

ALBERT BRETON, DALMAZZONE S. (2002). "Information Control, Loss of Autonomy, and the Emergence of Political Extremism". In: A. BRETON, G.GALEOTTI, P. SALMON, AND R. WINTROBE EDS. Political Extremism and Rationality. (pp. 44-66). New York, NY: Cambridge University Press.

Collective contribution to: McNeely et al. (Eds) (2001), A Global Strategy on Invasive Alien Species. IUCN, Gland, Switzerland and Cambridge, UK.

DALMAZZONE S. (2001). "Le Politiche di Protezione Ambientale dell'Unione Europea". In: VITALI G. ED. Imprese e Mercati nell'Europa della Moneta Unica. Torino: UTET (pp. 325- 350).

DALMAZZONE S. (2000). "Politiche Ambientali nell'Unione Europea". In: VITALI G. ED. Aspetti Economici dell'Unione Europea. Torino: UTET (pp. 259-265).

DALMAZZONE S. (2000). "Economic Factors Affecting Vulnerability to Biological Invasions". In: PERRINGS C., M. WILLIAMSON, AND S.DALMAZZONE EDS. The Economics of Biological Invasions. Cheltenham, UK: Edward Elgar (pp. 17-30).

DALMAZZONE S. (1999). "Economics of Language: A Network Externalities Approach". In: Breton A. Ed. Exploring the Economics of Language, Ottawa: Department of Canadian Heritage (Canada) (pp. 63-87).

DALMAZZONE S. (1998). "Ecological Resilience and Economic Sustainability". In: ACUTT M. AND P. MASON EDS. Environmental Valuation, Economic Policy and Sustainability: Recent Advances in Environmental Economics. Cheltenham: Edward Elgar (United Kingdom) (pp. 171-188)

BARBIER E. B, G. BROWN, DALMAZZONE S., C. FOLKE, M. GADGIL, N. HANLEY, C.S.HOLLING, K.-G. MLER, P. MASON, T. PANAYOTOU, C. PERRINGS, K.TURNER. (1995). "The Economic Value of Biodiversity". In: HEYWOOD H. ED. Global Biodiversity Assessment. Cambridge: Cambridge University Press (United Kingdom) (pp. 823-914).

#### *Books*

BRETON, A. BROSIO, G., DALMAZZONE S., GARRONE, G. (Eds) (2009), *Governing the environment: Salient institutional issues*. New Horizons in Environmental Economics. Cheltenham, U.K. and Northampton, Mass.: Elgar.

ALBERT BRETON, GIORGIO BROSIO, DALMAZZONE S., GIOVANNA GARRONE (Eds) (2007). *Environmental Governance and Decentralization*. ISBN: 9781847203984. Cheltenham: Edward Elgar ( United Kingdom ).

PERRINGS C., M. WILLIAMSON, AND S. DALMAZZONE (Eds) (2000), *The Economics of Biological Invasions*, Cheltenham, UK : Edward Elgar ( United Kingdom ).

DALMAZZONE S. (1999). *Economic Activity and the Resilience of Ecological Systems: Complexity, Nonlinearities and Uncertainty in Economic-Ecological Modelling*. Ph.D. dissertation. YORK : University of York ( UNITED KINGDOM ).

*Research reports*

DALMAZZONE S., FRONTUTO V, BROSIO G, PIAZZA S. (2016), Green Economy Fiscal Policy Analysis – Mauritius. United Nations Environment Programme (UNEP). URL: <http://www.greenfiscalpolicy.org/fiscal-policy-assessment-mauritius-unep/>

BROSIO G, DALMAZZONE S., FRONTUTO V, PIAZZA S. (2015), Green Economy Fiscal Policy Analysis – Ghana. United Nations Environment Programme (UNEP). URL: <http://www.greenfiscalpolicy.org/fiscal-policy-assessment-ghana-unep/>

COLOMBINO U, DALMAZZONE S., FRONTUTO V, GIACCARIA S. (2007). Un approccio integrato alla valutazione di progetti infrastrutturali: indicatori economici e biofisici. Rapporto di ricerca. Dipartimento di Economia, Università di Torino e Nucleo per la Valutazione e Verifica degli Investimenti Pubblici, Regione Piemonte. 126 pp.

COLOMBINO U, DALMAZZONE S., FRONTUTO V, GIACCARIA S. (2007). Una valutazione economica degli impatti delle infrastrutture per lo smaltimento dei rifiuti urbani e delle politiche per la qualità dell'aria attraverso Esperienze di Scelta. Rapporto di Ricerca. Aprile. Dipartimento di Economia, Università di Torino e Nucleo per la Valutazione e Verifica degli Investimenti Pubblici, Regione Piemonte. 99 pp.

COLOMBINO U, DALMAZZONE S., FRONTUTO V, GIACCARIA S. (2006). Una valutazione monetaria degli impatti delle linee di elettrodotto. Rapporto di ricerca. Dipartimento di Economia, Università di Torino e Nucleo per la Valutazione e Verifica degli Investimenti Pubblici, Regione Piemonte. 74 pp.

COLOMBINO U, DALMAZZONE S., FRONTUTO V, GIACCARIA S. (2005). Implementazione di uno strumento per la valutazione economica delle esternalità ambientali correlate a infrastrutture campione, quale strumento di supporto a decisioni pubbliche. Rapporto di ricerca. Dipartimento di Economia, Università di Torino e Nucleo per la Valutazione e Verifica degli Investimenti Pubblici, Regione Piemonte. 101 pp.

*Working Papers*

CORSATEA T.D. and S. DALMAZZONE (2012), "A regional analysis of renewable energy patenting in Italy". ICER working paper 4/12, International Centre for Economic Research, Turin.

GIACCARIA S. and DALMAZZONE S. (03/2010) "Socio-economic drivers of biological invasions. A worldwide, bio-geographical analysis of trade flows and local environmental quality" QR 10 N. 3.

DALMAZZONE S. and LA NOTTE A., (10/2009) "Local environmental accounting: Methodological lessons from the application of NAMEA tables at sub-national levels", QR 10 N.10.

MARCO BAGLIANI, GIANGIACOMO BRAVO, DALMAZZONE S., SILVIA GOLIA. (2007). "A worldwide time series analysis of the relationship between economic growth and environmental pressure". Working Paper. (vol. DSS Papers Soc 5-06). Dipartimento di Studi Sociali, Università degli Studi di Brescia.

MARCO BAGLIANI, GIANGIACOMO BRAVO, DALMAZZONE S. (2006). "A Consumption-Based Approach to Environmental Kuznets Curves Using the Ecological Footprint Indicator". QR 06 N.1 Dipartimento di Economia, Università di Torino.

DALMAZZONE S. (1998). Economic Activities and the Resilience of Ecological Systems: A Stochastic Approach. ICER Working Paper n.9/98.

DALMAZZONE S., CHARLES PERRINGS. (1998). Resilience and Stability in Ecological Economic Systems. EEEM Discussion Papers n. 9701, University of York.

DALMAZZONE S. (1997). "Economic Activity and Ecological Dynamics: Modelling the Implications of Increasing Stress on Natural Systems Self--Regeneration Processes", ICER Working Paper n. 3/97, 1997.

DALMAZZONE S. (1996). "Individual Decision Making under Risk and Uncertainty", mimeo, Environment Department, University of York, 1996.

#### *Book reviews*

Bollier, D (ed.) 2010. This Land is Our Land: The Fight to Reclaim the Commons (DVD), The Media Education Foundation. International Journal of the Commons 5(2), 2011.

The Economics of Environmental Degradation: Tragedy for the Commons?, T. M. Swanson (Ed.), Edward Elgar per UNEP, Cheltenham, UK, 1996. Eastern Economic Journal, vol. 25(2), 1999, pp. 243-245.

Getting Down to Earth: Practical Applications of Ecological Economics, R. Costanza et al. (Eds), Island Press, Washington D.C. , 1996. Ecological Economics, vol. 26(2), pp. 225-226, August 1998.

Valuing the Environment: Economic Approaches to Environmental Evaluation, A. Coker e C. Richards (Eds), Wiley, Chichester , 1992. International Journal of Environmental Studies, vol. 53(1-2), 1997.

#### *Articles in non-academic journals*

DALMAZZONE S., GIACCARIA S. (2011). "Energia verde: qualche riflessione su incentivi e occupazione". ECO, vol. 8; p. 28-33, ISSN: 1972-9995.

DALMAZZONE S., GIACCARIA S, FRONTUTO V. (2007). Economics and policy of biodiversity loss. Environmental Training Community Newsletter. vol. N° 4, pp. 6-9.

DALMAZZONE S. (2003). "Il WTO contro il sogno di una globalizzazione solidale: Il punto di vista di Susan George", L'Indice, Febbraio 2003.

DALMAZZONE S. (2001) "Quali riforme per una nuova economia in Europa?", Nuvole, XI (2): 41-42.